WHAT IS CLAIMED IS:

1. A dynamic damper, comprising:

a mass member assembly including a plurality of discrete mass members, each mass member having an inner surface, an outer surface, and an affixing member for affixing the mass member to another mass member of the assembly, the mass member assembly being affixable to a rotary shaft.

2. A dynamic damper as in claim 1, wherein the affixing member comprises a tab for receipt by a mated receptacle of another mass member.

3. A dynamic damper as in claim 1, wherein the affixing member comprises a receptacle for receipt by a mated tab of another mass member.

4. A dynamic damper, comprising:

a mass member assembly including a plurality of mass members, each mass member having an inner surface and an outer surface, the mass member assembly being affixable to a rotary shaft; and

a plurality of elongated connecting members each extending radially inwardly from the inner surface of each mass member toward the rotary shaft thereby defining a plurality of spaced apart attachment surfaces, wherein each of the plurality of spaced apart attachment surfaces secures the damper in the closed position to the rotary shaft, the mass member assembly being spaced apart from the rotary shaft and being supported by the connecting members directly contacting the shaft to allow the mass member assembly to vibrate by resonance, and the connecting members being subjected substantially to compressive deformation between the mass member assembly and the rotary shaft.

5. A dynamic damper as in claim 4, wherein the rotary shaft has a central axis of rotation and each of the plurality of spaced apart attachment surfaces is aligned in a direction substantially parallel thereto.

6. A dynamic damper as in claim 4, wherein the connecting

members are equidistantly spaced apart from each other along the inner surface of the cylindrical mass.

7. A dynamic damper as in claim 4, wherein the connecting members are formed from an elastic material

8. A dynamic damper as in claim 7, wherein the elastic material is rubber.

9. A dynamic damper as in claim 1, wherein the mass member is insert molded integrally with the connecting members.

10. A dynamic damper as in claim 4, wherein the connecting members are generally rectangular in shape and extend along at least 25% of the inner surface of the mass member.

11. A dynamic damper as in claim 1, wherein the mass member assembly is cylindrical in shape when in the assembled position.

12. A dynamic damper as in claim 1, further comprising:

a housing affixable to the mass member assembly when the mass member assembly is in the assembled position to further secure the mass member assembly to the rotary shaft.

13. A dynamic damper as in claim 12, wherein the housing is substantially cylindrical in shape.

14. A dynamic damper as in claim 13, wherein the housing is formed from a metallic material.

15. A dynamic damper as in claim 14, wherein the housing is formed from a plastic material.

16. A dynamic damper as in claim 14, wherein the housing is formed from an elastic material.

17. A dynamic damper as in claim 14, wherein the housing envelopes substantially all of the outer surface of the mass member assembly when the mass member assembly is in the assembled position.

18. A dynamic damper as in claim 14, wherein the housing is formed from a heat shrinkable material.

19. A dynamic damper as in claim 14, wherein the housing is an annular ring.